



CITY OF LODI

PUBLIC WORKS DEPARTMENT

COUNCIL COMMUNICATION

TO: City Council

FROM: City Manager

MEETING DATE: October 18, 1989

AGENDA TITLE: Traffic Resolution Amendment - Poplar Street and Washington Street, Intersection Control

RECOMMENDED ACTION: That the City Council amend the Traffic Resolution #87-163 to approve the conversion of "yield" signs to "stop" signs on Poplar Street at Washington Street.

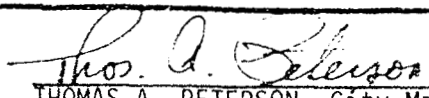
BACKGROUND INFORMATION: The Public Works Department has received a request for additional control at the intersection of Poplar Street and Washington Street. The intersection is four-legged with two-way traffic permitted on all legs except the north leg, which is one-way for southbound traffic due to the narrow width. The intersection is controlled by yield signs on Poplar Street at Washington Street (see attached).

In response to this request, staff reviewed traffic volumes, available accident records, and performed a safe approach speed analysis. The traffic volumes indicate that the existing yield controls are regulating major street traffic (Poplar). The approach volumes on Poplar Street and Washington Street are approximately 900 and 550 vehicles per day, respectively. Available accident records show that there have been two accidents in the past three years; none in 1986, two in 1987, and none in 1988. There have been none in 1989 to date. Both accidents were right-of-way violations. The safe approach speed analysis was performed on all four legs of the intersection and indicates that whether or not the controls are reversed, stop signs would be appropriate. A multi-way stop analysis was also performed, however, the guidelines were not met. If this intersection had no existing controls, the recommendation would be for a stop sign on Washington. However, staff is reluctant to recommend reversal of existing controls in the absence of an accident problem or significant disparity in volume. Staff feels that the "yield" signs should be converted to "stop" signs regardless if the controls are reversed.


Jack L. Ronsko
Public Works Director

JLR/RSK/mt
Attachment
cc: Police Chief
Street Superintendent
Assistant Civil Engineer-Traffic

APPROVED:


THOMAS A. PETERSON, City Manager

FILE NO.

RESOLUTION NO. 89-149

A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING THE CONVERSION OF "YIELD" SIGNS TO "STOP" SIGNS ON POPLAR
STREET AND WASHINGTON STREET, THEREBY AMENDING TRAFFIC RESOLUTION NO.
87-163

RESOLVED, that the City Council of the City of Lodi does hereby
approve the conversion of "yield" signs to "stop" signs on Poplar
Street and Washington Streets, as shown on Exhibit A attached hereto.

FURTHER RESOLVED, that City of Lodi Traffic Resolution 87-163,
Sections 2 C and D, "Stop Intersections, and Yield Intersections" is
hereby amended by designating the conversion of "yield" signs to "stop"
signs on Poplar Street and Washington Street.

Dated: October 18, 1989

I hereby certify that Resolution No. 89-149 was passed and
adopted by the City Council of the City of Lodi in a regular
meeting held October 18, 1989 by the following vote:

Ayes: Council Members -
Noes : Council Members -
Absent: Council Members -

Alice M. Reimche
City Clerk

89-149

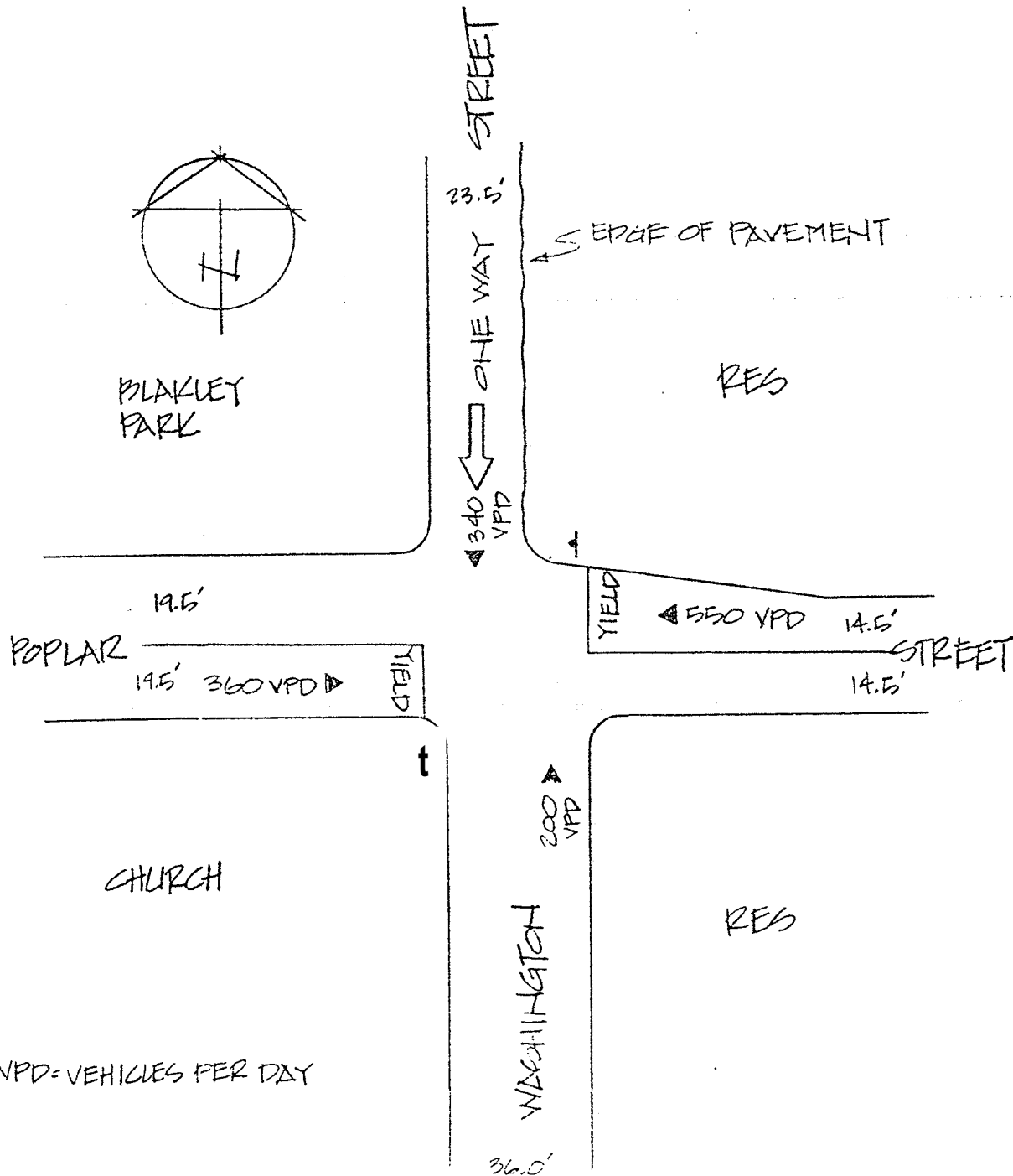
RES89149/TXTA.0 IV



CITY OF LODI

PUBLIC WORKS DEPARTMENT

POPLAR ST / WASHINGTON ST
INTERSECTION CONTROL STUDY
EXISTING CONTROLS & VOLUME



10/18

RESOLUTION NO. 89-149

A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING THE CONVERSION OF "YIELD" SIGNS TO "STOP" SIGNS ON POPLAR
STREET AND WASHINGTON STREET, THEREBY AMENDING TRAFFIC RESOLUTION NO.
87-163

RESOLVED, that the City Council of the City of Lodi does hereby
approve the conversion of "yield" signs to "stop" signs on Poplar
Street and Washington Streets, as shown on Exhibit A attached hereto.

FURTHER RESOLVED, that City of Lodi Traffic Resolution 87-163,
Sections 2 C and D, "Stop Intersections, and Yield Intersections" is
hereby amended by designating the conversion of "yield" signs to "stop"
signs on Poplar Street and Washington Street.

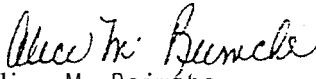
Dated: October 18, 1989

I hereby certify that Resolution No. 89-149 was passed and
adopted by the City Council of the City of Lodi in a regular
meeting held October 18, 1989 by the following vote:

Ayes : Council Members - Hinchman, Olson, Pinkerton and Reid

Noes : Council Members - None

Absent: Council Members - Snider


Alice M. Reimche
City Clerk

89-149

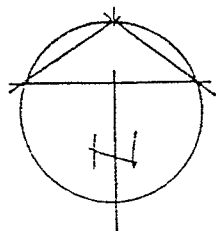
RES89149/TXTA.02J



CITY OF LODI

PUBLIC WORKS DEPARTMENT

POPLAR ST / WASHINGTON ST
INTERSECTION CONTROL STUDY
EXISTING CONTROLS & VOLUME

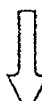


BLAKLEY
PARK

STREET

23.5'

ONE WAY



340
VPD

EDGE OF PAVEMENT

RES

19.5'

POPLAR

19.5' 360 VPD

YIELD

YIELD

550 VPD

14.5'

STREET

14.5'

CHURCH

200
VPD

WASHINGTON

33.5'

RES

VPD = VEHICLES PER DAY

10/89